

**IN THE SPECIFICATION:**

The paragraph beginning at page 7, line 7 has been amended as follows:

~~FIG.~~ Fig. 1 schematically illustrates the basic components of a magnetic resonance system in which the inventive radio-frequency antenna can be used.

The paragraph beginning at page 7, line 9 has been amended as follows:

~~FIG.~~ Fig. 2 shows a known radio-frequency antenna in a perspective view.

The paragraph beginning at page 7, line 10 has been amended as follows:

~~FIG.~~ Fig. 3 shows the radio-frequency antenna of ~~FIG.~~ Fig. 2 in a plan view.

The paragraph beginning at page 7, line 11 has been amended as follows:

~~FIG.~~ Fig. 4 shows the radio-frequency antenna of ~~FIG.~~ Fig. 2 from the side.

The paragraph beginning at page 7, line 12 has been amended as follows:

~~FIG.~~ Fig. 5 shows the radio-frequency antenna of ~~FIG.~~ Fig. 2 in unrolled representation.

The paragraph beginning at page 7, line 14 has been amended as follows:

~~FIG.~~ Fig. 6 illustrates a first embodiment of a connection between a ring and the antenna rods in a radio-frequency antenna in accordance with the invention.

The paragraph beginning at page 7, line 16 has been amended as follows:

~~FIG.~~ Fig. 7 illustrates a second embodiment of a connection between a ring and the antenna rods in a radio-frequency antenna in accordance with the invention.

The paragraph beginning at page 7, line 18 has been amended as follows:

~~FIG.~~ Fig. 8 is a side schematic view of a first embodiment of an antenna rod in a radio-frequency antenna in accordance with the invention.

The paragraph beginning at page 7, line 20 has been amended as follows:

~~FIG.~~ Fig. 9 is a side schematic view of a second embodiment of an antenna rod in a radio-frequency antenna in accordance with the invention.

The paragraph beginning at page 7, line 22 has been amended as follows:

~~FIG.~~ Fig. 10 is a plan view of a further embodiment of a radio-frequency antenna in accordance with the invention.

The paragraph beginning at page 7, line 24 has been amended as follows:

~~FIG.~~ Fig. 11 is a side view of a radio-frequency antenna in accordance with the invention, in a frustrum embodiment.

The paragraph beginning at page 8, line 1 has been amended as follows:

~~FIG.~~ Fig. 12 is a plan view of an elliptically shaped embodiment of a radio-frequency antenna in accordance with the invention.

The paragraph beginning at page 8, line 3 has been amended as follows:

~~FIG.~~ Fig. 13 is a plan view of a further embodiment for arranging the antenna rods relative to the antenna axis in accordance with the invention.

The paragraph beginning at page 8, line 5 has been amended as follows:

~~FIG.~~ Fig. 14 is a further elliptically shaped embodiment of a radio-frequency antenna in accordance with the invention.